

REMARKS

New claim 3 has been added. Claim 2 has been amended. Claims 2 and 3 are now pending in this application. No new matter has been added.

Applicant respectfully requests reconsideration of this application in view of the amendments above and the remarks below.

Allowable Claims

Applicant thanks the Examiner for indicating that claim 2 would be allowable if rewritten to overcome the rejection under 35 U.S.C. § 112, second paragraph. Applicant respectfully submits that the amendments and remarks concerning claim 2 overcome the rejection, and is therefore allowable. Accordingly, Applicants respectfully request the withdrawal of the rejection under 35 U.S.C. § 112, second paragraph of claim 2.

Rejection under 35 U.S.C. § 112, second paragraph

Claim 2 was rejected under 35 U.S.C. § 112, second paragraph, as indefinite. Claim 2 has been amended above to further clarify the claim. No new matter has been added. Applicants respectfully disagree with the Office Action in that "essentially impossible" is understood in the Specification which discusses that it would be virtually impossible for an unwanted party to calculate the common key given the large numbers involved. Applicants have amended claim 2 by removing the "essentially impossible" phrase. And, Applicants have added new claim 3. Support for claim 3 can be found in original claim 1 and throughout the Specification. No new matter has been added.

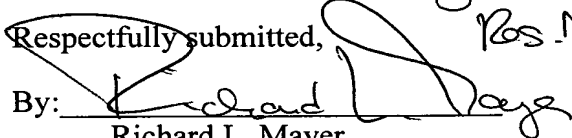
CONCLUSION

In view of all of the above, it is believed that the rejection under 35 U.S.C. § 112, second paragraph, of claim 2 should be withdrawn, and that claims 2 and 3 are in condition for allowance. It is therefore respectfully requested that the present application issue as early as possible.

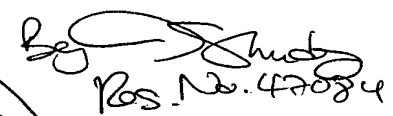
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Respectfully submitted,

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